

IN THE CLAIMS

Please amend the claims as follows. For claims not marked as amended in this response, any difference in the claims below and the previous state of the claims is unintentional and in the nature of a typographical error.

1. (Original) For use in a mobile station capable of accessing a wireless network, an apparatus for transferring geographic location information associated with said mobile station to a server accessible via a communication network coupled to said wireless network, said apparatus comprising:

memory that comprises mobile station current position information and at least one encryption/decryption key; and

a controller, coupled to the memory, that is capable of determining the geographic location information and storing it in the memory, the controller additionally capable of establishing a secure connection with the server, using the at least one encryption/decryption key, over the wireless network over which the geographic location information is transmitted.

2. (Original) The apparatus as set forth in Claim 1 and further including a position locator that establishes said geographic location information for said controller.

3. (Currently Amended) The apparatus as set forth in Claim 2 wherein said position controller locator is a global positioning system receiver.

4. (Original) The apparatus as set forth in Claim 1 wherein controller is capable of determining the geographic location periodically.

5. (Currently Amended) The apparatus as set forth in Claim 1 wherein controller is capable of determining the geographic location aperiodically.

6. (Original) The apparatus as set forth in Claim 1 wherein said controller is capable of determining the geographic location in response to a discrete event.

7. (Original) The apparatus as set forth in Claim 1 wherein said controller is capable of determining said geographic location from the server.

8. (Original) The apparatus as set forth in Claim 1 wherein said memory further comprises a server access application program and an encryption/decryption application program.

9. (Original) For use in a network server, an apparatus for transferring mobile station geographic location information associated with said mobile station to an authorized client access device, said apparatus comprising:

memory that comprises mobile station current position information and at least one encryption/decryption key; and

a data processor, coupled to the memory, that is capable of storing the geographic location information in the memory, the data processor additionally capable of establishing a secure connection with the mobile station, using the at least one encryption/decryption key, over the wireless network over which the geographic location information is transmitted.

10. (Original) The apparatus as set forth in Claim 9 wherein said data processor is capable of determining said geographic location information using a geographic location determination technique.

11. (Original) The apparatus as set forth in Claim 9 wherein said memory further comprises a mobile station record having a mobile station profile, an authorized client profile, and an encryption/decryption key.

12. (Original) The apparatus as set forth in Claim 11 wherein the mobile station profile comprises the geographic location information.

13. (Original) The apparatus as set forth in Claim 9 wherein the controller is further capable of transmitting the geographic location information to the authorized client device in response to an authorized request from the authorized client device.

14. (Original) The apparatus as set forth in Claim 13 wherein the authorized request comprises a password.

15. (Original) For use in a network server that is capable of communicating with a mobile station via a wireless network, a method of distributing mobile station geographic location information, the method comprising the steps of:

determining the mobile station geographic location information;

storing the mobile station geographic location information in a database in memory;

receiving an access request from a client access device for the geographic location information;

authenticating the access request for the geographic location information; and

transmitting the geographic location information to the client access device in response to an authentic access request.

16. (Original) The method as set forth in Claim 15 wherein the step of determining the geographic location information comprises receiving the geographic location information in an encrypted form from the mobile station over a secure connection.

17. (Original) The method as set forth in Claim 15 wherein the step of determining the geographic location information comprises the steps of:
determining the geographic location information using a triangulation technique;
storing the geographic location information in memory; and
transmitting the geographic location information to the mobile station.

18. (Original) The method as set forth in Claim 15 wherein the step of transmitting comprises transmitting encrypted geographic location information to the client access device.

19. (Original) The method as set forth in Claim 15 wherein the step of authenticating comprises determining if a password from the client access device is authentic.

20. (Original) The method as set forth in Claim 15 wherein the step of authenticating comprises determining if a decryption key from the client access device is authentic.